

US EPA ARCHIVE DOCUMENT

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| <b>UNIT LOG</b>                            | 1. Incident Name<br>Kalamazoo River/Enbridge Oil Spill                     | 2. Date Prepared<br>12/12/2012                              | 3. Time Prepared<br>1745 |
| 4. Unit Name/Designators<br>Situation Unit | 5. Unit Leader (Name and Position)<br>Mindy Luetke, Planning Section Chief | 6. Operational Period<br>0630, 12/12/12 –<br>1645, 12/12/12 |                          |
| 7. Personnel Roster Assigned               |  |   |                          |
| Name                                       |  | ICS Position  | Home Base                |
| Karen Berecz                               |  | Situation Unit 1  | Dallas, TX               |
| 8. Activity Log                            |  |   |                          |
| Time                                       | Major Events   |   |                          |

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| 0630<br>0700<br>0810 | <b>Situation Unit Observations:</b> <ul style="list-style-type: none"> <li>• Arrive at ICP.</li> <li>• Attend daily safety/tailgate meeting at C3.2 pole barn.</li> <li>• Arrive at E4 Boat Launch. Depart on boat.</li> <li>• E4 water level gauge: 0.90; Water Temp: 35.21<sup>0</sup>F; Sediment Temp: 39.29<sup>0</sup>F</li> <li>• Morrow Lake Main Channel: No ice, oil and/or oil sheen observed along main channel.</li> <li>• Morrow Lake Rowe Island: No oil and/or oil sheen observe around or west of island. Ice observed in center of the island.</li> <li>• Morrow Lake North Shoreline: No ice, oil and/or oil sheen observed along shoreline.</li> <li>• Morrow Lake South Cove: No oil and/or oil sheen observed in cove. Very thin patches of ice observed along the southeast shoreline of the cove.</li> <li>• Morrow Lake North Cove: No ice, oil and/or oil sheen observed in cove.</li> <li>• Morrow Lake Little Island: No ice, oil and/or oil sheen observed around island and east of island.</li> <li>• Morrow Lake Delta: No oil and/or oil sheen observed in the neck of the delta. Very thin patches of shoreline ice observed along the shallow areas of MP37.50 Island.</li> <li>• 35<sup>th</sup> Street Bridge: Water level reading on gauge is 0.10 above baseline of 0.</li> <li>• MP36.25 – MP36.50: No oil and/or oil sheen observed along river segment. Ice observed forming in wetland areas on both the RDB and LDB along river segment.</li> <li>• MP33.00 B: Observed a bathymetry crew putting up transect line along backchannel.</li> <li>• MP33.00 RDB: Observed soft absorbent boom and silt fencing still in place along shoreline.</li> <li>• MP33.00 A: Observed CSD crew at location collecting/replacing jars in samplers. Observed a bathymetry crew at site calibrating equipment.</li> </ul> |
| 1140                 | <ul style="list-style-type: none"> <li>• Arrive at MP21.50 Oxbow. Observed a bathymetry crew taking measurements along transect in oxbow.</li> </ul>   |
| 1215                 | <ul style="list-style-type: none"> <li>• Arrive at Custer Road, MP21.50 to perform observation from bridge spanning river. No ice, oil and/or oil sheen observed on river from bridge.</li> </ul>  |
| 1330                 | <ul style="list-style-type: none"> <li>• Arrive at C3.2 Boat Launch. Depart on boat.</li> <li>• C3.2 water level gauge: 1.70; Water Temp: 37.55<sup>0</sup>F; Sediment Temp: 38.30<sup>0</sup>F</li> <li>• MP10.75 LDB: No ice, oil and/or oil sheen observed along backchannel.</li> <li>• MP15.00 – MP15.65: No oil and/or oil sheen observed along river segment. Very thin patchy areas of ice observed in both the North and South Mill Ponds.</li> </ul>   |
| 1530                 | <ul style="list-style-type: none"> <li>• Arrive at C0.4 Boat Launch. Depart on boat.</li> <li>• C0.4 water level gauge: 1.60; Water Temp: 40.95<sup>0</sup>F; Sediment Temp: 40.70<sup>0</sup>F</li> <li>• MP5.25 – MP5.60 LDB: Very random streamers of faint silver oil sheen observed free floating along river segment. Area of impact 5'x1'.</li> <li>• MP5.63 – 5.65 LDB: Very few random streamers of silver oil sheen observed free floating along river segment. Quantity of sheen observed too insignificant to quantify. Observed floating patches of ice and shoreline ice along river segment.</li> <li>• Control Point: Observed a bathymetry crew taking measurements along transect spanning river at location. Observed very few small streamers of silver oil sheen along control point boom. Area of impact 10'x1'.</li> <li>• MP5.63 – Control point: No ice, oil and oil sheen observed along river segment.</li> <li>• MP5.50 – MP5.60 RDB: Streamers of sediment observed at MP5.60 RDB along with small streamers of silver oil sheen. Area of impact 25'x1'.</li> </ul>   |
| 1645                 | <ul style="list-style-type: none"> <li>• Arrive at ICP. End of field day.</li> </ul>   |

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| 9. | Prepared by (Name and Position)<br>Karen Berecz, Situation Unit, USEPA-START |
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